

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

Location Abandoned well never drilled AS BY 12-31-81

9.5.86 added to computer

DATE FILED 12-31-80

LAND: FEE &amp; PATENTED

STATE LEASE NO. ML-26989

PUBLIC LEASE NO.

INDIAN

DRILLING APPROVED: 1-5-81 1-9-81

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 12-31-81 LOCATION ABANDONED

FIELD: Wildcat 3/86 Undesignated

UNIT:

COUNTY: Uintah

WELL NO. West Gusher St. #1-36U

API NO. 43-047-30857

LOCATION 614' FT. FROM ☒ (S) LINE.

649'

FT. FROM ☒ (W) LINE.

SWSW

1/4 - 1/4 SEC.

36

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				5S	19E	36	BELCO PETROLEUM CORP.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

ML 26989

6. If Indian, Allottee or Tribe Name

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil  
Well ☐Gas  
Well ☒

Other

Single  
Zone ☒Multiple  
Zone ☐

2. Name of Operator

BELCO PETROLEUM CORPORATION

3. Address of Operator

P. O. BOX X, VERNAL, UTAH 84078

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

649' FWL & 614' FSL SW $\frac{1}{4}$ SW $\frac{1}{4}$ 

At proposed prod. zone

7. Unit Agreement Name

8. Farm or Lease Name

West Gusher

9. Well No.

State 1-36U

10. Field and Pool, or Wildcat

~~Sec. 36, T5S, R19E~~ Wildcat

11. Sec., T., R., M., or Blk.

and Survey or Area

Sec. 36, T5S, R19E

12. County or Parrish 13. State

Uintah

Utah

15. Distance from proposed\*

location to nearest  
property or lease line, ft.  
(Also to nearest drig. line, if any)

614'

16. No. of acres in lease

17. No. of acres assigned  
to this well18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

19. Proposed depth

20. Rotary or cable tools

5700' Uinta

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

22. Approx. date work will start\*

5236' Natural GL

1-20-81

23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	9 5/8"	36#	200'	200 sx "G" cement
7 7/8"	4 1/2"	11.6#	5700'	Sufficient to cover 200' above uppermost hydrocarbon zone

See attachments for:

Location Plat

Location Layout

10 Point Program

Topo Maps

BOP design

APPROVED BY THE DIVISION  
OF OIL, GAS, AND MININGDATE: 1/5/81BY: OB FeightRECEIVED  
DEC 31 1980DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

J. C. BallTitle District EngineerDate 12-29-80

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

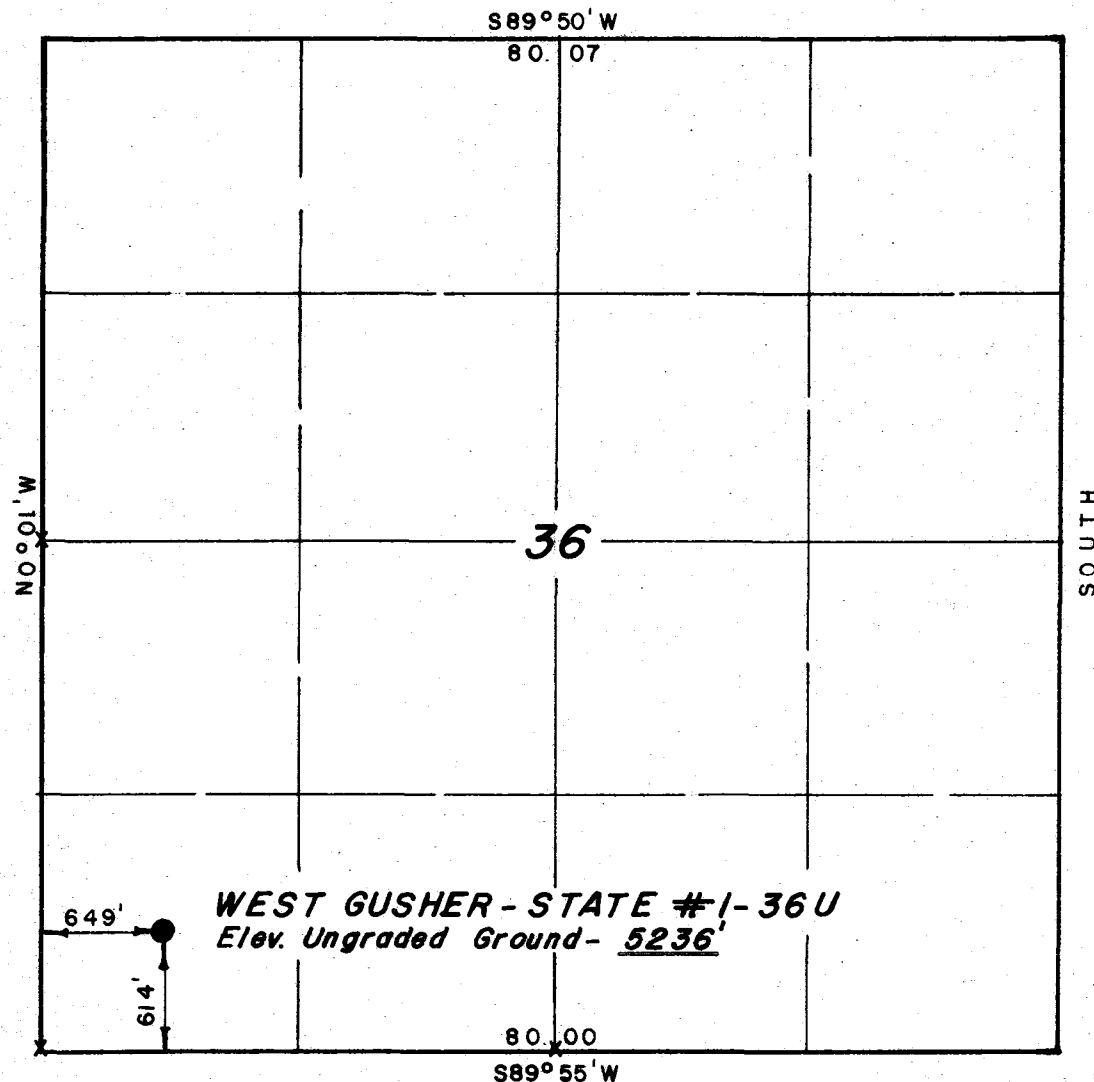
Date

Conditions of approval, if any:

**T5S, R19E, S.L.B.&M.**

PROJECT  
**BELCO PETROLEUM CORP.**

Well location, **WEST GUSHER-  
STATE # 1-36U**, located as shown in  
the SW 1/4 SW 1/4 Section 36, T5S,  
R19E, S.L.B.&M. Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Lawrence C. King*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P. O. BOX Q ~ 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	12/22/80
PARTY	DA DK JS	REFERENCES	GLO Plat
WEATHER	Fair	FILE	BELCO PETRO. CORP.

### 10 POINT PROGRAM

1. The geological name for the surface formation is the Uinta.
2. The Uinta formation is estimated to extend to the 5700' TD of this well.
3. It is anticipated that the Uinta formation may contain natural gas.
4. The proposed casing program for completion of this well will consist of 4 1/2", 11.6#, new K-55 casing, 200' of 9 5/8" 36#, new K-55 surface casing will be run. ✓
5. The operators minimum specifications for pressure control equipment are as follows: ✓
  - 10", 3000 PSI hydraulic doublegate BOP or hydril type or equivalent. Pressure test of BOP to 1000 PSI will be made prior to drilling surface plug and on each trip for bit.
6. It is proposed that the hole will be drilled to 3000' with 3% KCL water as necessary in order to clean the hole. From 3000' to TD of 5700' it is planned to drill the well with mud. The mud system will be a water based, gel chemical mud weighted to 10.5 ppg, or as necessary for gas control.
7. Auxiliary equipment to be used will be a 2", 2000 PSI choke manifold and kill line, stabbing valve, kelly cock, and visual mud monitoring.
8. No coring or drill stem testing has been scheduled for this well. The logging will consist of DLL, CNL, FDC and Gamma Ray with caliper.
9. It is not anticipated that abnormal pressures or temperatures will be encountered nor that any other abnormal hazards such as H<sub>2</sub>S gas will be encountered in this area.
10. It is anticipated that this well will be commenced approximately January 20, 1981 and that the operations will last two weeks.

10" 3000' P.S.I.  
NIPPLE

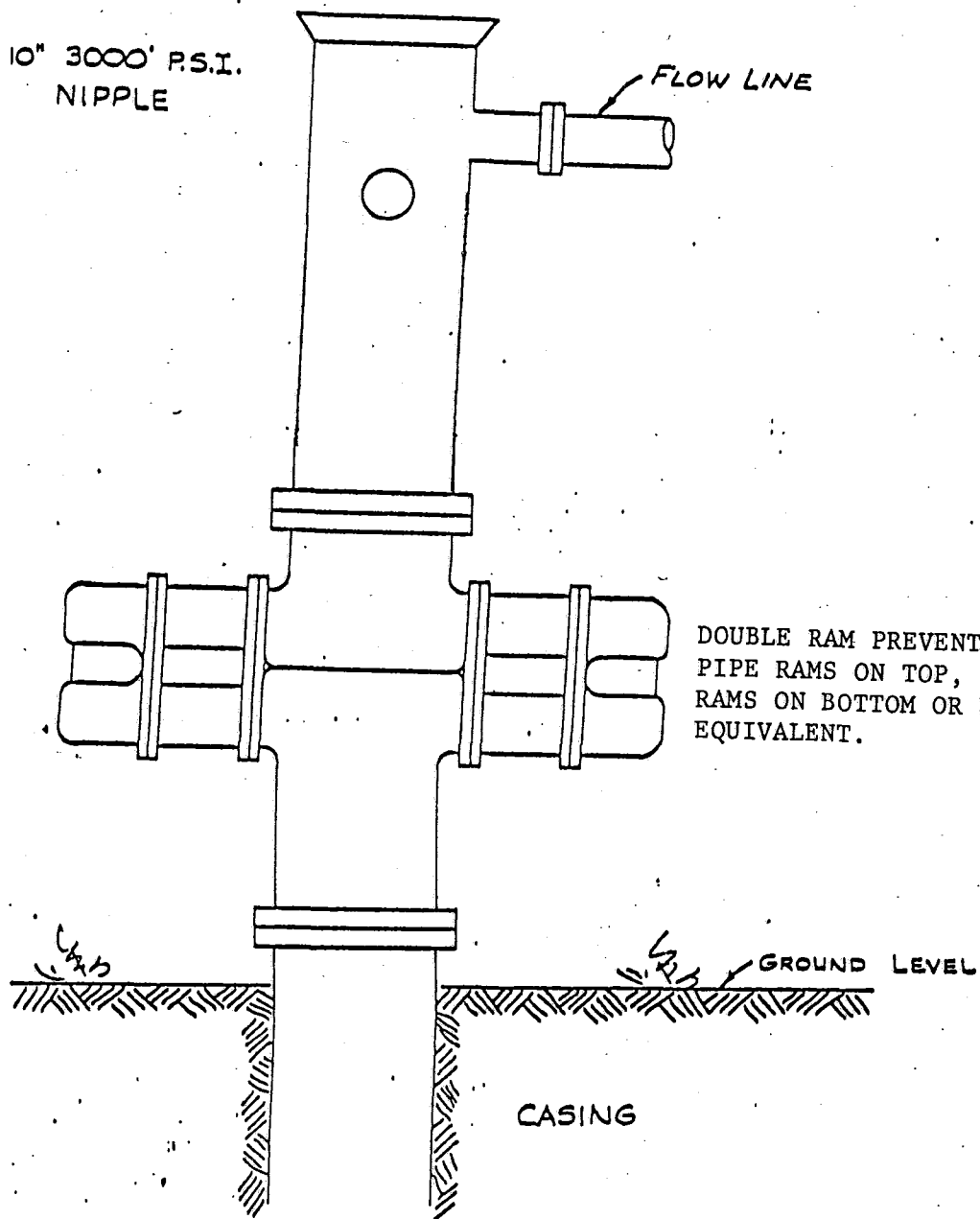
FLOW LINE

DIAGRAM "B"  
BELCO PETROLEUM CORPORATION  
BOP DESIGN.

DOUBLE RAM PREVENTER WITH  
PIPE RAMS ON TOP, BLIND  
RAMS ON BOTTOM OR HYDRIL OR  
EQUIVALENT.

GROUND LEVEL

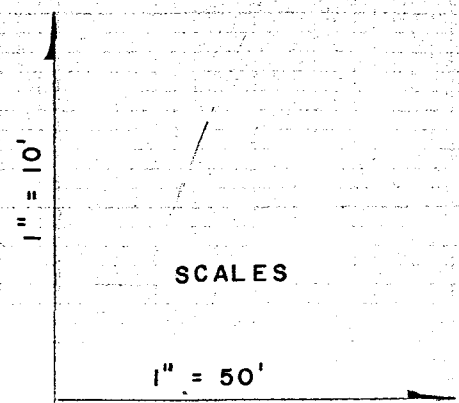
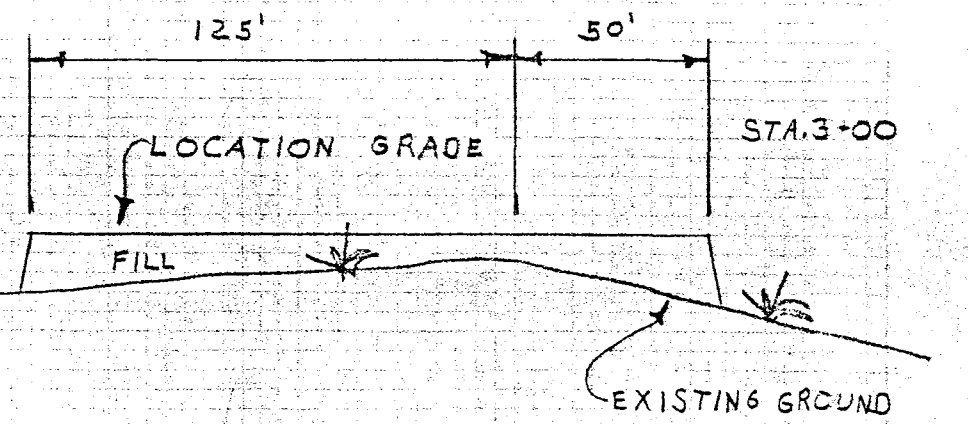
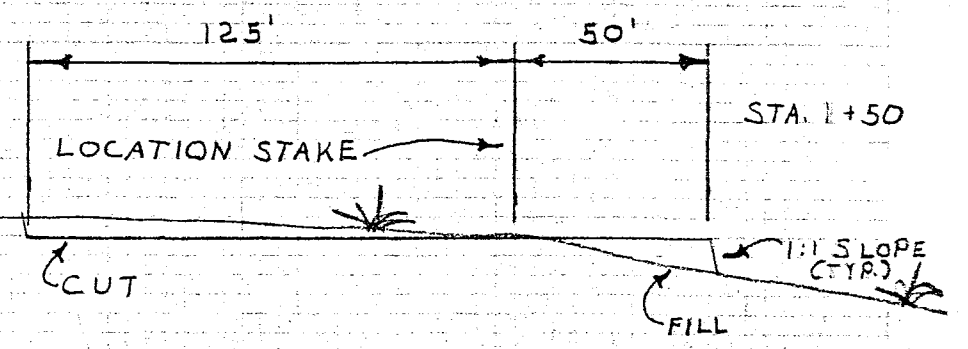
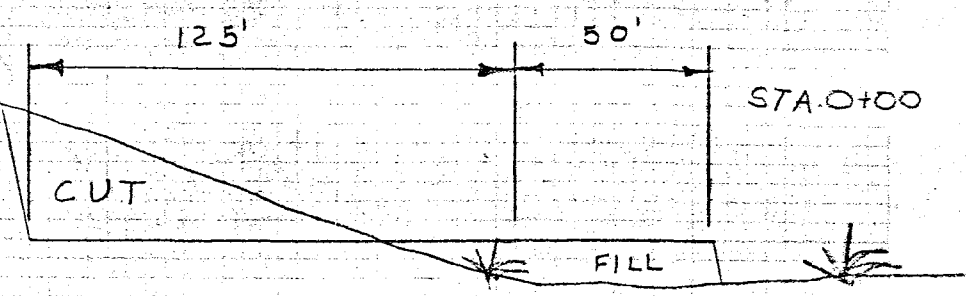
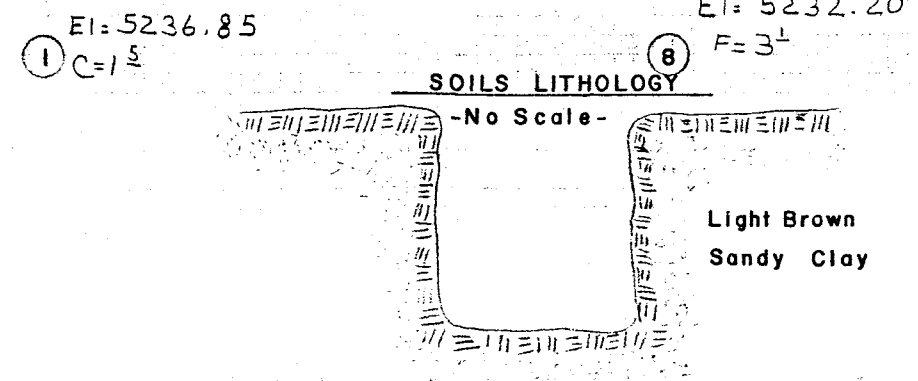
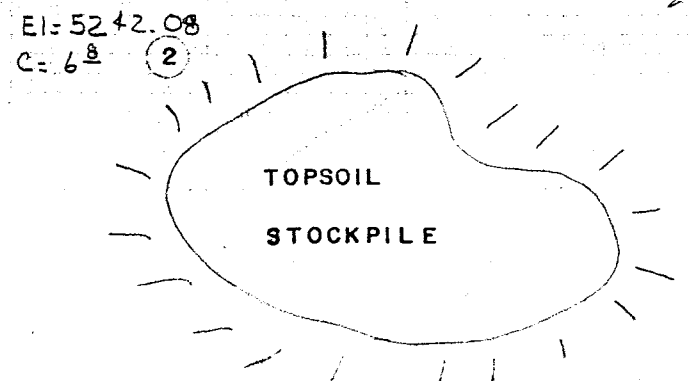
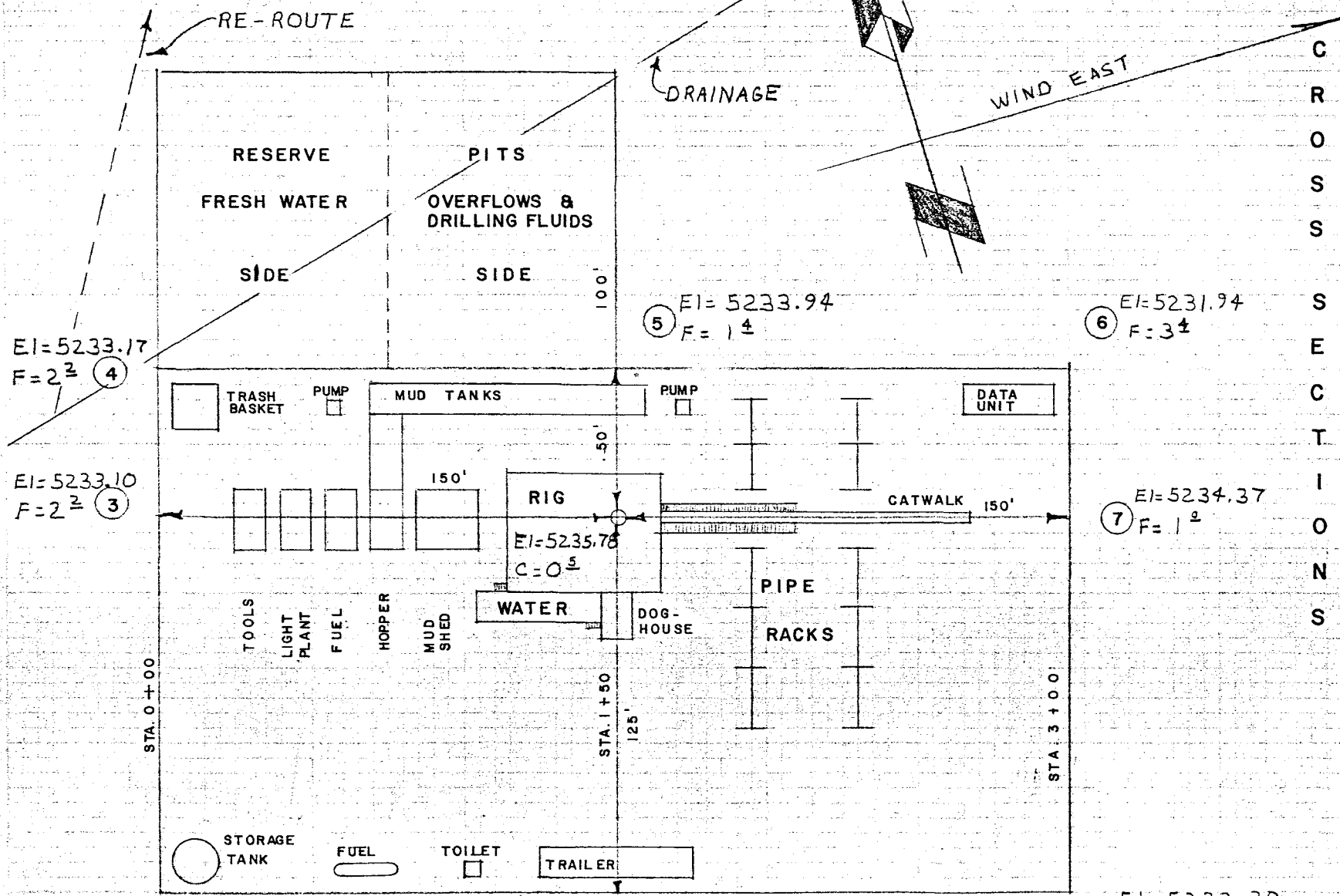
CASING



**BELCO PETROLEUM CORP.**

WEST GUSHER - STATE # 1-36U

SCALE 1" = 50'



APPROXIMATE YARDAGES

Cubic Yards of Cut- 1665

Cubic Yards of Fill- 1592

BEICO PETROLEUM CORP.

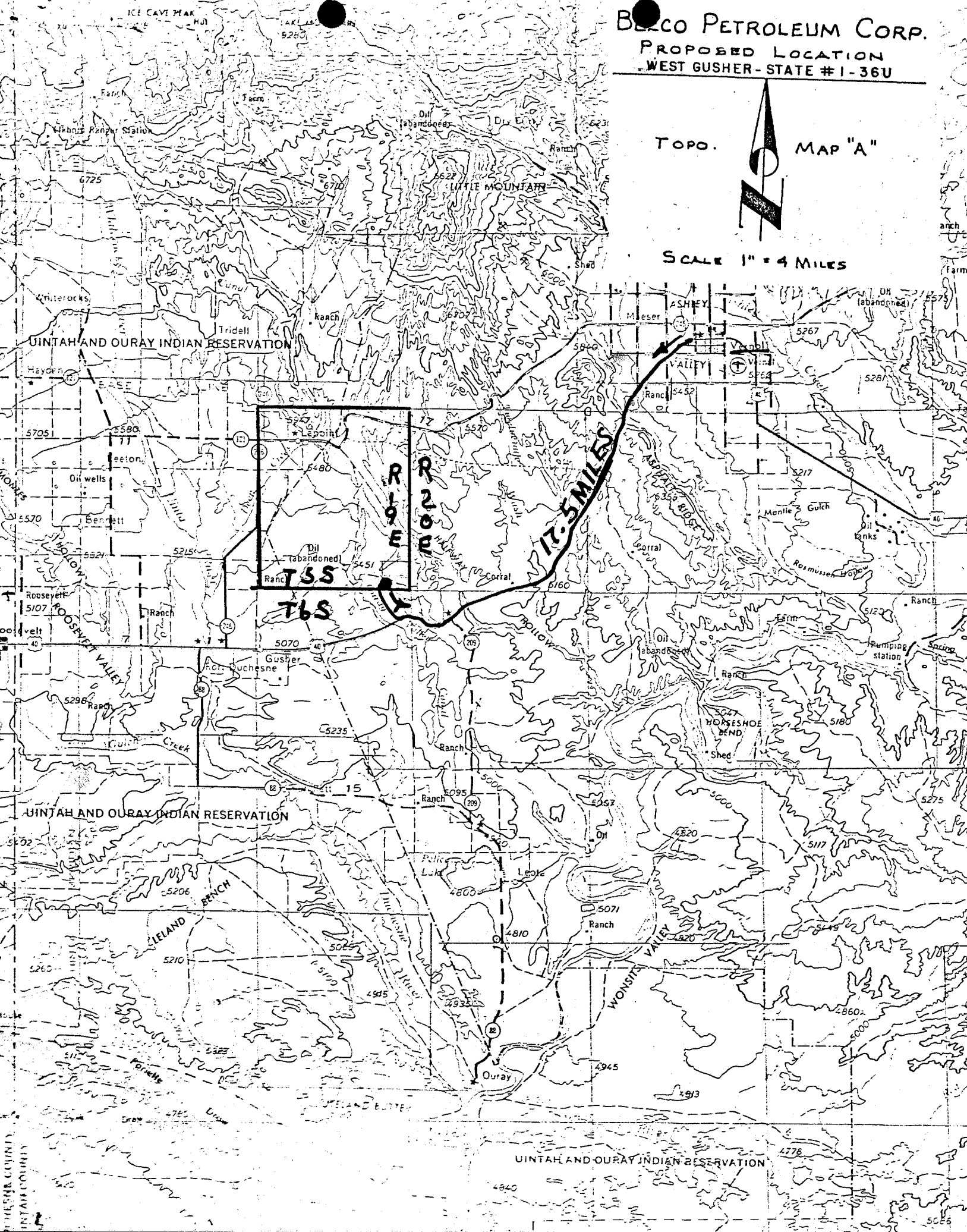
PROPOSED LOCATION  
WEST GUSHER - STATE #1-36U

TOPO.

MAP "A"



SCALE 1" = 4 MILES





**BELCO PETROLEUM CORP.**

**PROPOSED LOCATION**

**WEST GUSHER STATE #1-36 U**

TOPO.

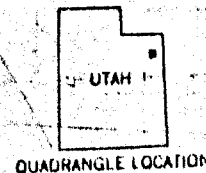
MAP "B"

SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty

Unimproved dirt



QUADRANGLE LOCATION

**PROPOSED LOCATION**

**WEST GUSHER STATE #1-36 U**

**PROPOSED ACCESS**

**ROAD 0.2 MILES**

**VERNAL, UT**

**16.0 MILES**



**\*\* FILE NOTATIONS \*\***

DATE: January 2, 1981  
OPERATOR: Belco Petroleum Corporation  
WELL NO: West GUSTED  
State 1-364  
Location: Sec. 36 T. 5S R. 19E County: Uintah  
File Prepared: ☐ Entered on N.I.D.: ☐  
Card Indexed: ☐ Completion Sheet: ☐  
API Number 43-047-30857

**CHECKED BY:**

Petroleum Engineer: M. J. Minder  
Director: OK as per the order issued in Cause 141-1  
Administrative Aide: Spacing  
Order # 1684

**APPROVAL LETTER:**

Bond Required: ☐ Survey Plat Required: ☐  
Order No. 141-1 1/17/71 O.K. Rule C-3 ☐  
Rule C-3(c), Topographic Exception - company owns or controls acreage  
within a 660' radius of proposed site ☐  
Lease Designation St. Plotted on Map ☒  
Approval Letter Written ☒  
Hot Line ☒ P.I. ☒

January 9, 1981

Belco Petroleum Corporation  
P. O. Box X  
Vernal, Utah 84078

Re: Well No. West Gusher State 1-36U  
Sec. 36, T. 5S, R. 19E  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 141-1, dated January 17, 1971.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (Aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30857.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

*Cleon B. Feight*  
Cleon B. Feight  
Director

/ko

cc: Donald Prince, State Land Board

December 16, 1981

Belco Petroleum Corporation  
P. O. Box X  
Vernal, Utah 84078

Re: See Attached

Gentlemen:

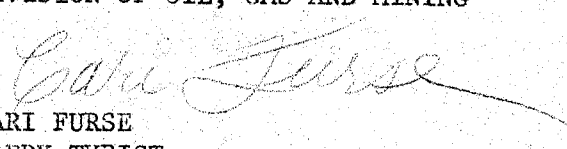
In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such. as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

  
CARI FURSE  
CLERK TYPIST

Well No. West Gusher St. #1-36U  
Sec. 36, T. 5S, R. 19E  
Uintah County, Utah

Well No. North Duck Creek 39-30 GR  
Sec. 30, T. 8S, R. 21E.  
Uintah County, Utah

Well No. Natural Duck 13-21GR  
Sec. 21, T. 9S, R. 20E  
Uintah County, Utah

Well No. Cottonwood Buttes 1-30GR  
Sec. 30, T. 9S, R. 21E  
Uintah County, Utah

Well No. Cottonwood Buttes 2-30GR  
Sec. 30, T. 9S, R. 21E  
Uintah County, Utah

Well No. Cottonwood Buttes 3-30GR  
Sec. 30, T. 9S, R. 21E  
Uintah County, Utah

Well No. Cottonwood Buttes #4-30GR  
Sec. 30, T. 9S, R. 21E  
Uintah County, Utah

Well No. Cottonwood Buttes 5-30GR  
Sec. 30, T. 9S, R. 21E,  
Uintah County, Utah

Well No. Cottonwood Buttes 6-30GR  
Sec. 30, T. 9S, R. 21E  
Uintah County, Utah

Well No. Chapita Wells Unit #53-33  
Sec. 33, T. 9S, R. 23E  
Uintah County, Utah

P.O. Box X  
Vernal, Utah 84078  
Telephone (801) 789-0790

Belco Development Corporation

**Belco**

RECEIVED  
DEC 28 1981  
DIVISION OF  
OIL, GAS & MINING

*9 copies*

December 21, 1981

State of Utah  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

RE: Expired permits  
See attached list

Attn: Ms Cari Furse

Belco does not intend at this time to drill any of the wells on the attached list. No work of any kind has been done on these locations. If at any future date it is desirable to drill any of these wells, a new form will be submitted.

Sincerely,

*Kathy Knutson*

Kathy Knutson  
Engineering Clerk  
Belco Development Corp

cc: File

*L.A.  
put in file  
move to P&A*

Well No. West Gusher St. #1-36U  
Sec. 36, T. 5S, R. 19E  
Uintah County, Utah

Well No. North Duck Creek 39-30 GR  
Sec. 30, T. 8S, R. 21E.  
Uintah County, Utah

Well No. Natural Duck 13-21GR  
SEc. 21, T. 9S, R. 20E  
Uintah County, Utah

Well No. Cottonwood Buttes 1-30GR  
Sec. 30, T. 9S, R. 21E  
Uintah County, Utah

Well No. Cottonwood Buttes 2-30Gr  
Sec. 30, T. 9s, R. 21E  
Uintah County, Utah

Well No. Cottonwood Buttes 3-30GR  
Sec. 30, T. 9S, R. 21E  
Uintah County, Utah

Well No. Cottonwood Buttes #4-30GR  
Sec. 30, T. 9S, R. 21E  
Uintah County, Utah

Well No. Cottonwood Buttes 5-30GR  
SEC. 30, T. 9S, R. 21E, ~~Well~~  
Uintah County, Utah

Well No. Cottonwood Buttes 6-30  
Sec. 30, T. 9S, R. 21E  
Uintah County, UTah

Well No. Chapita Wells Unit #53-33  
Sec. 33, T. 9S, R. 23E  
Uintah County, Utah

RECEIVED  
DEC 28 1981  
DIVISION OF  
OIL, GAS & MINING